AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1.   (Currently Amended) A computer-implemented method for a capture processor executing on a computer to determine an event associated with an application, comprising:

receiving, with the capture processor, a plurality of keystrokes associated with a prior application with focus monitored by the capture processor;

determining, with the capture processor, that the focus has changed from the prior application monitored by the capture processor to a new application monitored by the capture processor;

resetting, with the capture processor, the keystrokes captured from the prior application by clearing the captured keystrokes responsive to determining that the focus has changed;

receiving, with the capture processor, a plurality of new keystrokes associated with the new application;

processing, with the capture processor, each new keystroke to determine an associated action in the new application, the plurality of new keystrokes forming a plurality of associated actions;

analyzing, with the capture processor, the plurality of associated actions to determine whether a complete event has occurred in the new application;

selectively indexing the complete event responsive to determining that the complete event occurred.

2.   (Cancelled)

3.   (Previously Presented) The method of claim 1, wherein the analyzing determines that a complete event has occurred responsive to the plurality of associated actions indicating that a complete word has been entered into the application.

4.   (Previously Presented) The method of claim 3, wherein the analysis determines that a complete word has been entered responsive to the plurality of associated actions indicating that a space or a punctuation symbol has been entered.

5.   (Previously Presented) The method of claim 1, wherein the analyzing determines that a complete event has occurred responsive to the plurality of associated actions indicating that a predetermined number of characters have been typed into the application.

6.   (Previously Presented) The method of claim 1, further comprising updating, with the capture processor, a capture state after each keystroke is processed.

7.   (Previously Presented) The method of claim 1, further comprising updating, with the capture processor, a current user state based at least in part on the event.

8.-9.   (Canceled)

10.   (Previously Presented) The method of claim 1, wherein an associated action comprises one of adding a character to a word, deleting a character from a word, inserting a character, overwriting a character, deleting a word, deleting a paragraph, selecting an item, and repositioning the cursor.

11.   (Previously Presented) The method of claim 1, wherein the associated action is determined based at least in part by matching a keystroke to a keystroke table and wherein the keystroke table is associated with the application and wherein different applications are associated with different keystroke tables.

12.   (Previously Presented) The method of claim 1, wherein the associated action is determined based at least in part by matching a keystroke to a generic keystroke table common to a plurality of applications.

13.-15. (Canceled)

16.   (Currently Amended) A computer-implemented method for a capture processor executing on a computer to determine and selectively index an event associated with an application, comprising:

receiving, with the capture processor, a plurality of display calls associated with a prior application with focus monitored by the capture processor;

determining, with the capture processor, that focus has changed from the prior application monitored by the capture processor to a new application monitored by the capture processor;

resetting, with the capture processor, the display calls captured from the prior application by clearing the captured display calls responsive to determining that the focus has changed;

receiving, with the capture processor, a plurality of new display calls associated with the new application;

processing, with the capture processor, the plurality of new display calls to determine a display produced by the new application;

analyzing, with the capture processor, the display produced by the new application to determine whether a complete event has occurred in the new application;

determining, with the capture processor, an importance of the complete event; and

selectively indexing, with the capture processor, the complete event responsive to the importance of the complete event.

17.   (Cancelled)

18.   (Previously Presented) The method of claim 16, wherein the analyzing determines that a complete event has occurred responsive to the display indicating that a complete word has been entered into the application.

19.   (Previously Presented) The method of claim 16, further comprising updating, with the capture processor, a capture state after each display call is processed.

20.   (Previously Presented) The method of claim 16, further comprising updating, with the capture processor, a current user state based at least in part on the event.

21.-22. (Cancelled)

23.   (Previously Presented) The method of claim 16, wherein the display is determined at least in part by using an array of a current state of the display and updating the array with the display call, and wherein the analyzing comprises analyzing the array to determine whether a complete event has occurred.

24.   (Original) The method of claim 16, wherein the display is determined at least in part by constructing display items based at least in part on display positions of the display calls.

25.   (Original) The method of claim 16, wherein processing the plurality of display calls to determine a display comprises analyzing one or more of the x,y coordinates, lengths, and relative positions of a plurality of items written to the display using display calls.

26-37. (Cancelled)

38.   (Currently Amended) A computer-readable storage medium for causing a capture processor to determine and selectively index an event associated with an application, the computer-readable storage medium containing executable program code comprising:
  program code configured to receive a plurality of keystrokes associated with a prior application with focus monitored by the capture processor;
  program code configured to determine that focus has changed from the prior application monitored by the capture processor to a new application monitored by the capture processor;
  program code configured to reset keystrokes captured from the prior application by clearing the captured keystrokes responsive to determining that the focus has changed;

program code configured to receive a plurality of <u>new</u> keystrokes associated with the <u>new</u> application;

program code configured to process each <u>new</u> keystroke to determine an associated action in the application, the plurality of <u>new</u> keystrokes forming a plurality of associated actions;

program code configured to analyze the plurality of associated actions to determine whether a complete event has occurred in the <u>new</u> application;

program code configured to determine an importance of the complete event; and

program code configured to selectively index the complete event responsive to the importance of the event.

39.-40. (Cancelled)

41.   (Currently Amended) A computer-readable storage medium for causing a capture processor to determine and selectively index an event associated with an application, the computer-readable storage medium containing executable program code comprising:

<u>program code configured to receive a plurality of display calls associated with a prior application with focus monitored by the capture processor;</u>

<u>program code configured to determine that focus has changed from the prior application monitored by the capture processor to a new application monitored by the capture processor;</u>

<u>program code configured to reset display calls captured from the prior application by clearing the captured display calls responsive to determining that the focus has changed;</u>

program code configured to receive a plurality of <u>new</u> display calls associated with the <u>new</u> application;

program code configured to process the plurality of <u>new</u> display calls to determine a display produced by the <u>new</u> application;

program code configured to analyze the display produced by the <u>new</u> application to determine whether a complete event has occurred in the <u>new</u> application;

program code configured to determine an importance of the complete event; and

program code configured to selectively index the complete event responsive to the importance of the complete event.

42-53. (Cancelled)

54. (Previously Presented) The method of claim 1, wherein the analyzing determines that a complete event has occurred responsive to the plurality of associated actions indicating that a predetermined number of words have been typed into the application.

55. (New) The method of claim 1, wherein the resetting the keystrokes captured from the prior application comprises saving the keystrokes before clearing the keystrokes.

56. (New) The method of claim 1, wherein an application has focus if a user of the computer is currently using the application to input text to the computer.